

ENSTO

Chago Wallbox

EV charging with
maximum power



The compact and powerful Chago Wallbox is a future-proof solution designed to deliver reliable EV charging with low costs for any business, in any environment.

Ideal for any environment

- Powerful single or dual charging
- Low lifecycle costs
- Perfect for indoor parking areas, fleets, retailers, and more

Smart solutions put your business first

- Save money with future-proof Smart EV services
- Secure cloud-based remote management of your charging stations
- Easy to combine with your existing apps, loyalty programs, or customer portals

Value from elegance and durability

- Stylish Scandinavian design with ambient lighting
- High-quality industrial components with a robust and compact structure
- Fully compliant with European regulations

Enjoy a user-friendly experience

- Plug & Charge for an easy charging experience
- Effortless and secure user identification with RFID, Mobile App, NFC
- Ready for Vehicle-to-Grid

Better life.
With electricity.

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TECHNICAL INFORMATION	
Charger models	EVB 100 (single charging), EVB 200 (dual charging)
Connection to car	Mode 3 charging (max. 22kW)
Charging status indication	3 color LED signal light (green, blue, red)
Charging point access control	Free charging (no authentication required) RFID (ISO/IEC 14443A/B, ISO/IEC 15693)
Communication with backend	2G/3G, Ethernet, OCPP 1.5/1.6
No. of simultaneous users	1 (Chago Wallbox 100), 2 (Chago Wallbox 200)
Control options	Standalone/Online 2G/3G, LAN OCPP IEC15118 Master/slave functionality Ensto EV Cloud & local load management Power failure lock release for Mode 3 outlet Local Whitelist Free charging mode Energy management from external input Automatic charging current management
Material / color	Painted stainless steel frame with a white PETG cover
No. of charging points	1-2 mode 3 Type 2
Supply connections	L1, L2, L3, N, PE Cu 2.5 - 50mm ² , Al 6 - 50mm ²
Operating temperature	From -30 to +50 celsius
Humidity	95% (non condensing)
Standard	IEC 61851-1 compatible, EN61439-1, EN61439-3
Energy measurement / charging point	Current sensors
Enclosure class	IP54
Impact resistance class	IK10
Approval, markings	CE, RoHS
Nominal voltage and frequency	230/400 VAC, 50Hz
Nominal charging current	max. 3 × 32A (Mode 3)
Nominal charging power	22kW / Charging point
Nominal supply	230/400VAC, 50Hz
Safety features	MCB (Miniature Circuit Breaker) for controller protection
Optional features	Automatic release of charging cable in case of sudden power outage 6mA DC residual current leakage detection Prepared for Vehicle-to-Grid (ISO15118) Temperature sensor to ensure safe charging Tilt sensor to detect collision or vandalism Real-time clock securing charging records Dynamic load management Connection to external management systems and applications via Ensto Cloud and RESTful API

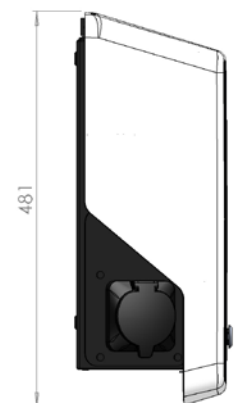


Chago Wallbox
with a single socket



Chago Wallbox
with dual sockets

Product dimensions



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Ensto is a leading solution provider of smart EV charging infrastructure and services. Our thousands of chargers in operation prove their reliability while contributing to a profitable charging business and a cleaner environment.

